

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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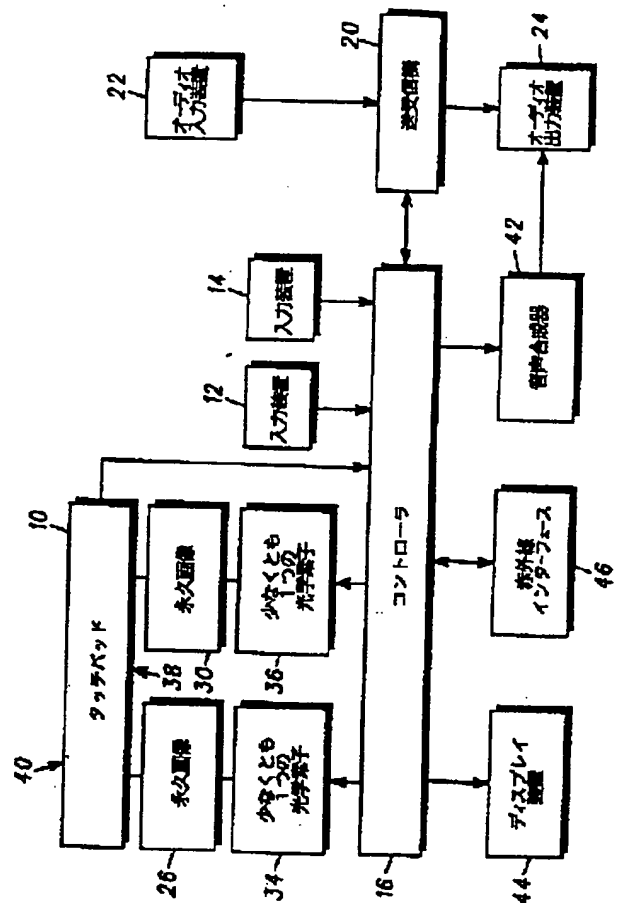
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TITLE : TWO-WAY COMMUNICATION DEVICE  
HAVING USER INTERFACE THROUGH  
TOUCH PAD



ABSTRACT : PROBLEM TO BE SOLVED: To provide a small and light two-way communication device which adds many functions.

SOLUTION: A two-way communication device has a user interface that is provided with a touch pad 10 and a controller 16 which responds to the pad 10. Plural permanent images 26 and 30 are associated with the pad 10. What is selected by the images 26 and 30 is visualized based on a mode of the two-way communication device and the others are hidden. According to another aspect, the controller 16 recognizes plural one-way strokes which include a 1st one-way stroke that shows a 1st telephone command and a 2nd one-way stroke that shows a 2nd telephone command and are sent from the pad 10.

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